

January 12, 2006

AL'S CONCRETE PRODUCTS, INC.  
CHARLES MACH  
800 TOWNHALL ROAD  
LA CRESCENT MN 55947

Re: Description: SEWAGE TREATMENT APPARATUS (also see SEWAGE TANKS)  
Manufacturer: AL'S CONCRETE PRODUCTS, INC.  
Product Name: BIO MICROBICS MICRO FAST 0.5 AND 0.75 / PUMP TANK  
Model Number(s): 1230 FAST-747 PUMP  
Product File No: 20050136

The specifications and/or plans for this plumbing product have been reviewed and determined to be in compliance with chapters Comm 82 through 84, Wisconsin Administrative Code, and Chapters 145 and 160, Wisconsin Statutes.

The Department hereby issues an approval based on the Wisconsin Statutes and the Wisconsin Administrative Code. This approval is valid until the end of January 2011.

This approval is contingent upon compliance with the following stipulation(s):

- This tank must be designed to withstand the pressures to which it will be subjected.
- The manufacturer must keep at the manufacturing plant a set of plans and specifications bearing the department's stamp of approval. The plans and specifications must be open to inspection by an authorized representative of the department.
- This tank may only be installed in conjunction with the Bio-Microbics Inc., sewage treatment apparatus.
- This product must be installed in accordance with the manufacturer's printed instructions, product approval and the plan approval. If there is a conflict between the manufacturer's instructions and the plan approval, the plan approval will take precedence.
- This product is approved to use the following:
  - Pipe materials constructed in conformance with Table 84.30-2 or 84.30-11, Wis. Admin. Code poured into tank cover or access cover.
  - Four inch discharge opening in riser.
  - Bottom and side pipe openings for siphon, pump and holding tanks.
  - Six inch inlet and outlet openings.
  - Two inch schedule 40 PVC cast in riser for electrical wiring.
  - Press Seal "Cast-A-Seal" and PSX Gasket System by Press Seal Gasket Corp., Polylok II High Pressure Pipe Seal by Polylok, and A-Lok X-Cel by A-Lok Products, Inc..
  - Dual inlets at end of tank with one access opening above both inlets.
  - Dual inlets at end of tank with one access opening above each inlet.
  - Department approved effluent filter designed to be installed in a four inch diameter tee with extension and installed in accordance with the product approval for the filter including a properly sized and located access opening for service and maintenance.
  - Department approved plastic risers and covers installed as required by product approval for the plastic risers and covers with the first riser cast into cover at time of tank production.

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- **A copy of a successful water tightness test report for the product approved under this product file number in the regarding block must be submitted to this office prior to this product being sold for installation in Wisconsin.**

A copy of the approved plans and/or specifications is enclosed.

The department is in no way endorsing this product or any advertising, and is not responsible for any situation which may result from its use.

Sincerely,

Michael J. Beckwith, CIPE

Plumbing Product Reviewer

phone: 608-266-6742

fax: 608-267-9566

e-mail: mbeckwith@commerce.state.wi.us